

2512FPTO-3/A (1181rpm), 2510 (1000rpm), 2506 (540rpm) - 60 Hz
 2012FPTO-53/A, 2010FPTO-53/A, 2006FPTO-53 - 50 Hz

SEQ	REF #	DESCRIPTION	PART #	2512 QTY	2510 QTY	2506 QTY	SEQ
1	001	CAPSCREW 5/16-18 X 2-3/4	51101-000	4	4	4	1
2	002	LOCKWASHER 5/16	480-000	4	4	4	2
3	003	LOCKWASHER 1/4	479-000	3	3	3	3
4	004	MACH SCREW 1/4-20 X 5/8	45633-000	3	3	3	4
5							5
6	005	LOCKWASHER 11/16 INT	40552-000	1	1	1	6
7	006	FLATWASHER	21867-000	1	1	1	7
8	007	LOCKWASHER	20039-000	1	1	1	8
9	008	HEX NUT 1/2-20	9549-000	1	1	1	9
10							10
11	009	LOCKWASHER	636-000	2	2	2	11
12	010	CAPSCREW 1/2-13 X 1	48178-000	1	1	1	12
13	011	MACHINE SCREW	44342-000	4	4	4	13
14	012	LOCKWASHER	6376-000	5	5	5	14
15							15
16	013	HEX NUT 8-32	5113-000	5	5	5	16
17	014	MACHINE SCREW	40746-000	28	28	28	17
18	015	CAPSCREW 7/16-20 X 1-3/4	43781-000	7	7	7	18
19	016	CAPSCREW 7/16-20 X 1-1/2	54806-000	1	1	1	19
20							21
21	017	STUD - 3/8-16 G BOX MTG	20017-000	3	3	3	
22	018	LOCKWASHER - 3/8	481-000	3	3	3	22
23	019	HEX NUT - 3/8-16	459-000	3	3	3	23
24							24
25	130C	GEARBOX ASSEMBLY 540 RPM	54661-000	--	--	1	25
26	130A	GEARBOX ASSEMBLY 1184 RPM	64557-000	1	--	--	26
27	130B	GEARBOX ASSEMBLY 1000 RPM	54661-001	--	1	--	27
28							28
29							29
30	134A	PINION GEAR-IP/39T (1000)	44833-000	--	1	--	30
31	134B	PINION GEAR-IP/26T (540)	46547-000	--	--	1	31
32	137	OIL SEAL - INPUT SHAFT	20029-000	1	1	1	32
33	138	BEARING - GEAR -6206-ZZ	64562-000	2	2	2	33
34							34
35	140A	INPUT SHAFT	64556-000	1	--	--	35
36	140B	INPUT SHAFT	46296-000	--	1	1	36
37	141	WOODRUFF KEY	1774-000	2	4	4	37
38							38
39	142A	DRIVE GEAR-ID -46T (1000)	44832-000	--	1	--	39
40	142B	DRIVE GEAR-ID -59T (540)	46548-000	--	--	1	40
41	143	RETAINER RING (SPACER)	20133-000	1	--	--	41
42							42
43	144	GASKET (BOX COVER)	20016-000	1	1	1	43

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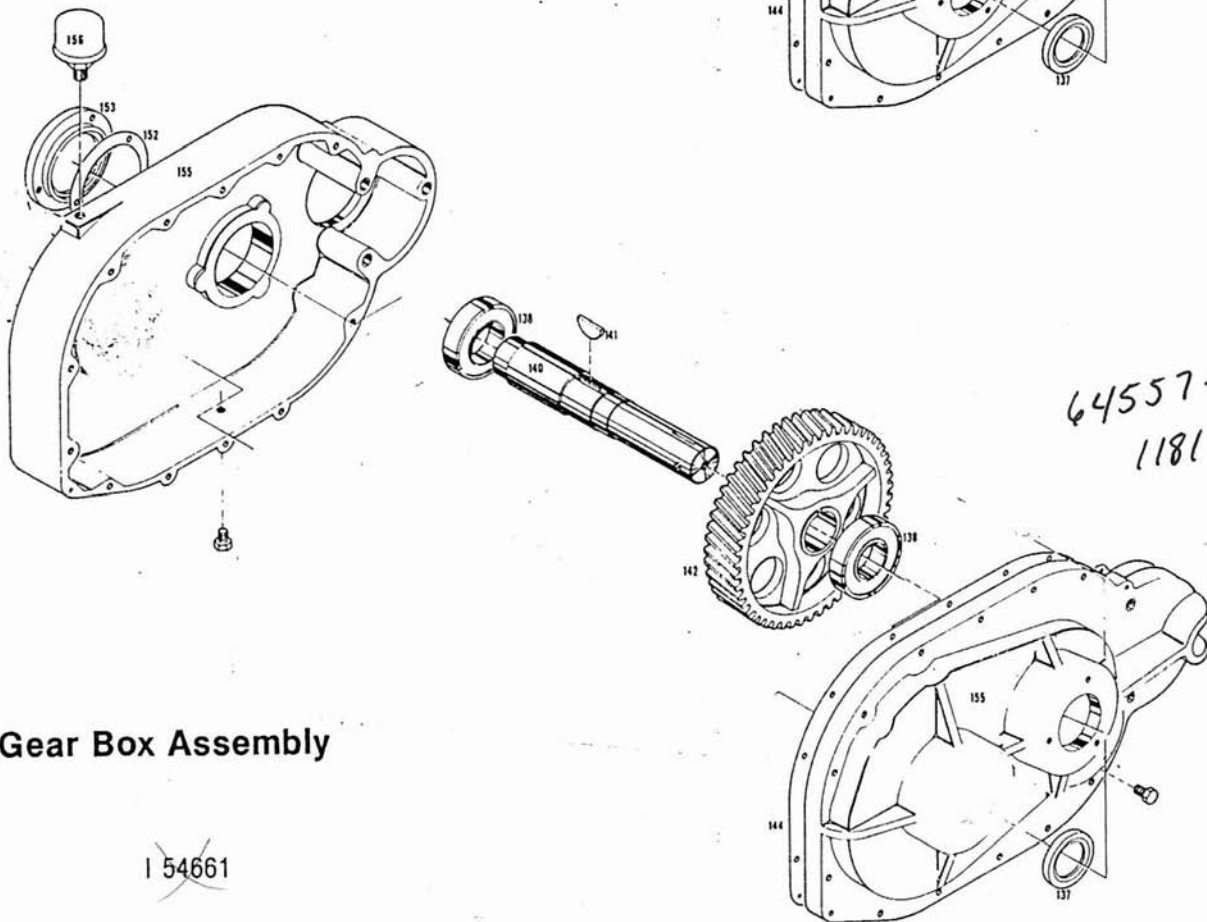
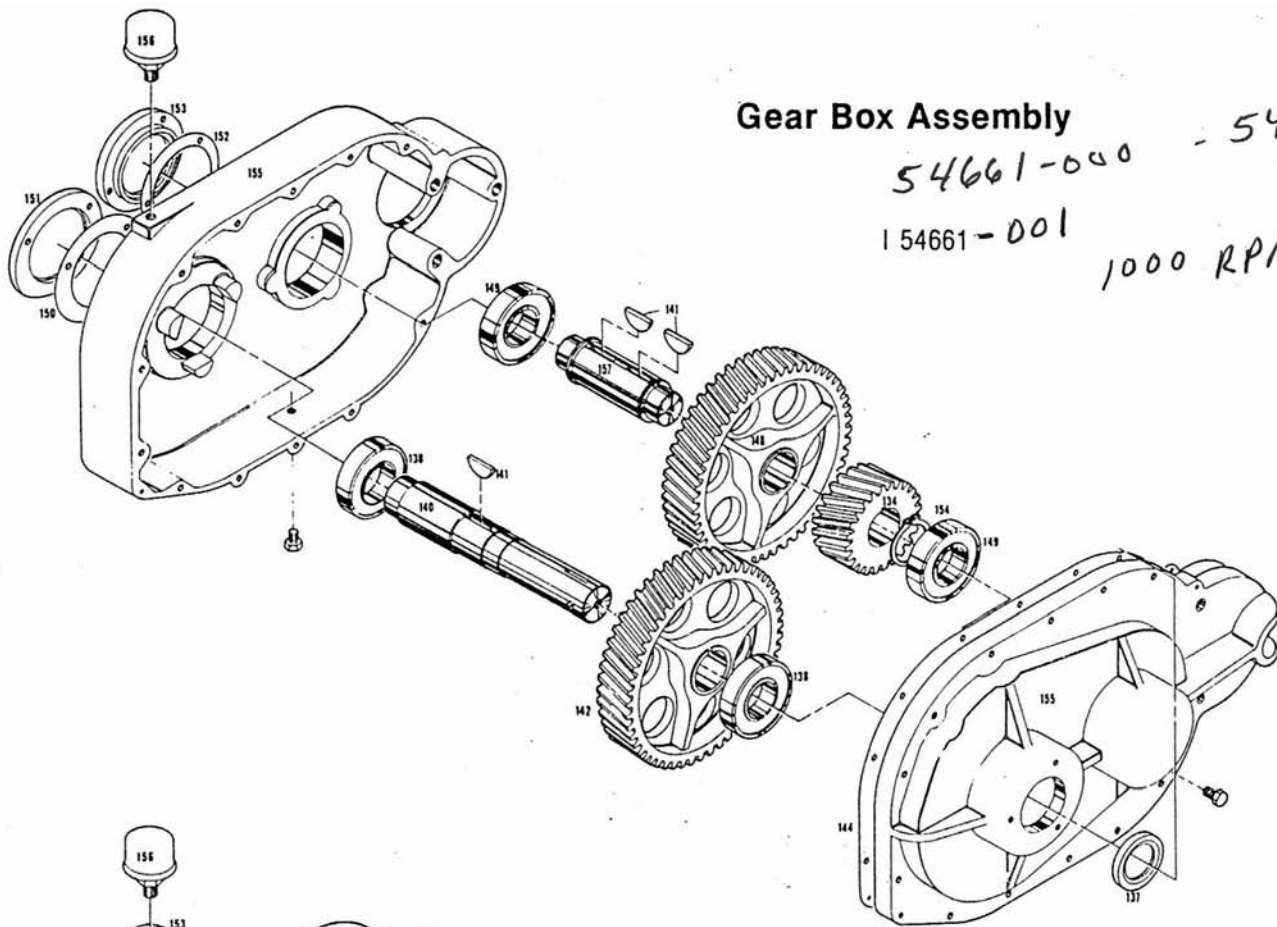
SEQ	REF #	DESCRIPTION	PART #	2512 QTY	2510 QTY	2506 QTY	SEQ
44	146	SPACER -FP (BACK)	64584-000	1	1	1	44
45	148	DRIVE GEAR - FD - 64T	46546-000	1	1	1	45
46	149	BEARING - IDLER 6205-ZZ	54665-000	--	1	1	46
47							47
48	150	GASKET - INPUT RETAINER	46299-000	1	1	1	48
49	151A	RETAINER - INPUT SHAFT	64580-000	1	--	--	49
50	151B	RETAINER - INPUT SHAFT	46295-000	--	1	1	50
51	152	GASKET - IDLER RETAINER	46298-000	--	1	1	51
52							52
53	153	RETAINER - IDLER SHAFT	46286-000	--	1	1	53
54	154	SNAP RING	20133-000	1	1	1	54
55	155A	GEAR CASE & COVER (SET)	64558-000	1	--	--	55
56	155B	GEAR CASE & COVER (SET)	54662-001	--	1	1	56
57							57
58	156	BREATHER	40716-000	1	1	1	58
59	157	SHAFT - IDLER	54662-001	--	1	1	59
60	158	ROLL PIN	4133-000	1	1	1	60
61	270	BRACKET - COUNDT MTG	64547-000	1	1	1	61
62							62
63	400	GENERATOR & BASE ASMBLY	61367-001	1	1	1	63
64	401	FAN	23404-000	1	1	1	64
65	410	END BRACKET ASSEMBLY	53510-002	1	1	1	65
66	411	END BRACKET	51046-003	1	1	1	66
67							67
68	412	OIL SEAL - GEN SHAFT	46912-000	1	1	1	68
69	413	BEARING -GEN DRIVE 88507	46913-000	1	1	1	69
70	414	RETAINER PLATE - BEARING	44318-000	1	1	1	70
71	415	GASKET - BOX/GEN	20136-000	1	1	1	71
72							72
73	416	SPACER - BRG/OIL SEAL	20137-000	1	1	1	73
74	417	PINION GEAR - FP - 21T	46545-000	1	1	1	74
75	418	KEY - 1/4 X 1/4 X 1-1/4	20159-000	1	1	1	75
76	419	LOCKWASHER - INT TOOTH	20139-000	1	1	1	76
77	420	HEX NUT - 1-1/4-12	20160-000	1	1	1	77
78							78
79	430	ARMATURE ASSY (50HZ -53)	5XXXX-000	--	--	--	79
80	430	ARMATURE ASSY (60HZ -3)	52497-000	1	1	1	80
81	431	ARMATURE (50HZ -53)	5XXXX-001	--	--	--	81
82	431	ARMATURE (60HZ -3)	52497-001	1	1	1	82
83							83
84	432	BEARING -BR END 6303-2RS	50215-000	1	1	1	84
85	440	FIELD SHELL & COIL ASY	61368-001	1	1	1	85
86	441A	FIELD COIL - LEFT (-)	52563-000	1	1	1	86

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87	441B	FIELD COIL - RIGHT (+)	52563-001	1	1	1	87
88							88
89	442	POLE SHOE	43473-000	2	2	2	89
90	443	POLE SHOE RETAINER	43474-000	2	2	2	90
91	444	FIELD SHELL & BRKT	61153-001	1	1	1	91
92							92
93	447	AC BRUSH - (3/8 X 3/8)	24981-000	12	12	12	93
94	449	'Q' BRUSH (1/4 X 3/8)	53949-000	2	2	2	94
95	460A	BRUSH RACK ASSEMBLY -L	53977-000	1	1	1	95
96	460B	BRUSH RACK ASSEMBLY -R	53977-001	1	1	1	96
97		SCREWS	40746-000 28				97
98	462	BRUSH HOLDER	23500-002	12	12	12	98
99	463	CONDENSER	41221-000	1	1	1	99
100	467	RECTIFIER	91452-000	1	1	1	100
101	468A	GROUND STRAP - 3"	41387-006	1	1	1	101
102	468B	COPPER STRAP - 3-3/8"	41387-007	2	2	2	102
103							103
104	469	SPACER (FIBER)	23532-000	14	14	14	104
105	470	BRUSH HOLDER SPACER	52559-000	2	2	2	105
106	471	BRUSH HOLDER	23500-000	2	2	2	106
107	491	END COVER	55438-019	1	1	1	107
108							108
109	610	BASE	51147-000	1	1	1	109
110	611	LIFTING EYE - 3/8-16	53975-000	1	1	1	110
111	***	OPERATORS MANUAL	60706-105	1	1	1	111

*** NOT ILLUSTRATED

UNIT MODEL SERIES	2512FPTO-3 2510FPTO-3 2506FPTO-3	2012FPTO-53 2010FPTO-53 2006FPTO-53
COMPLETE UNIT ASSY.	64534-0, -1	64534-3, 4
AC RESIDUAL VOLTS	10.0 VAC L-L	7.0 VAC L-L
FIELD RESISTANCE	21.3 OHMS	21.3 OHMS
SCHEMATIC DIAGRAM	B-58810	B-58810
WINDING SPEC. (SS#)	1054	1261
ARM. CONNECTION (AC#)	254	254



1 54661